**Initial Accreditation Application: Gastroenterology (Internal Medicine)**

401 North Michigan Avenue · Chicago, Illinois 60611 · United States · +1.312.755.7042 www.acgme-i.org

**Submission for Initial Accreditation:** This Advanced Specialty Application is for programs applying for **Initial Accreditation ONLY** and is used in conjunction with the Accreditation Data System (ADS).

All sections of the form applicable to the program must be completed for it to be accepted for review. The information provided should describe the existing program. For items that do not apply, indicate “N/A” in the space provided. Where patient numbers are requested, provide exact numbers as requested and indicate the exact dates for the data entered. If any requested information is unavailable, an explanation must be given, and it should also be indicated as unavailable in the appropriate place on the form. Once the form is complete, number the pages sequentially in the bottom center.

The program director is responsible for the accuracy of the information supplied in this form, and must sign it. It must also be signed by the designated institutional official (DIO) of the Sponsoring Institution, who will submit the application electronically in ADS.

Review the International Foundational Program Requirements for Graduate Medical Education and Advanced Specialty Program Requirements for Graduate Medical Education in Gastroenterology. The International Foundational, Advanced Specialty, and Institutional Requirements may be downloaded from the ACGME International website: [www.acgme-i.org](http://www.acgme-i.org/).

Email questions regarding the form’s content to [acgme-i@acgme-i.org](mailto:acgme-i@acgme-i.org).

Email questions regarding ADS to [ADS@acgme.org](mailto:ADS@acgme.org) (type the program number in the subject line).

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| Program Name:Click here to enter text. |

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**Introduction**

**Duration and Scope of Education**

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| * + - 1. What will be the length, in months, of the educational program?   Choose an item. |

**Institutions**

**Sponsoring Institutions**

1. Will the fellowship function as an integral part of an ACGME-I-accredited residency in internal medicine? YES NO

Explain if ‘NO.’ (Limit 250 words)

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**Faculty**

1. Will faculty members teach and supervise fellows in the performance and interpretation of procedures?

YES NO

1. Will procedures, including indications, complications, post-procedural diagnoses, and supervisor(s), be documented in each fellow’s record? YES NO

Explain if ‘NO.’ (Limit 250 words)

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**Resources**

1. Will there be facilities available for the intensive care of critically ill patients with gastrointestinal disorders? YES NO

Explain if ‘NO.’ (Limit 250 words)

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If ‘YES,’ will these facilities have a working relationship with the following services?

1. Diagnostic radiology YES NO
2. General surgery YES NO
3. Oncology YES NO
4. Pathology YES NO
5. Pediatrics YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will the following resources be available?
2. A procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures YES NO
3. Up-to-date diagnostic and therapeutic endoscopic instruments YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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1. Will the following support services be available?
2. Anesthesiology YES NO
3. Diagnostic radiology YES NO
4. General surgery YES NO
5. Interventional radiology YES NO
6. Medical imaging and nuclear medicine YES NO
7. Oncology YES NO
8. Pathology YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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**Fellow Appointment**

**Eligibility Criteria**

1. How will the program ensure that, prior to appointment, fellows have completed an ACGME-I-accredited internal medicine residency program or another internal medicine residency program acceptable to the Sponsoring Institution’s Graduate Medical Education Committee? (Limit 250 words)

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**Specialty-Specific Educational Program**

**ACGME-I Competencies**

**Professionalism**

1. How will graduating fellows demonstrate a commitment to fulfilling their professional responsibilities and adhering to ethical principles? (Limit 300 words)

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**Patient Care and Procedural Skills**

1. How will graduating fellows demonstrate the ability to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health? (Limit 300 words)

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1. How will graduating fellows demonstrate competence in a variety of health care settings, including inpatient and ambulatory settings? (Limit 300 words)

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1. How will graduating fellows demonstrate competence in the following?
   1. Providing care for patients with whom they have limited or no physical contact through telemedicine
   2. Using critical thinking and evidence-based tools
   3. Using population-based data

Describe how competence will be evaluated for each of the above. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in prevention, evaluation, and management of the following?
2. Acid peptic disorders of the gastrointestinal tract
3. Acute and chronic gallbladder and biliary tract diseases
4. Acute and chronic liver diseases
5. Acute and chronic pancreatic diseases
6. Care of patients under surgical care for gastrointestinal disorders
7. Diseases of the esophagus
8. Disorders of nutrient assimilation
9. Gastrointestinal and hepatic neoplastic disease
10. Gastrointestinal bleeding

Provide examples of how competence will be assessed in five of the nine areas listed. (Limit 500 words)

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1. How will graduating fellows demonstrate competence in prevention, evaluation, and management of the following?
2. Gastrointestinal diseases with an immune basis
3. Gastrointestinal emergencies in the acutely ill patient
4. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
5. Genetic/inherited disorders
6. Geriatric gastroenterology
7. Inflammatory bowel diseases
8. Irritable bowel syndrome
9. Motor disorders of the gastrointestinal track
10. Vascular disorders of the gastrointestinal tract
11. Women’s health issues in digestive diseases

Provide examples of how competence will be assessed in six of the 10 areas listed. (Limit 600 words)

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1. How will graduating fellows demonstrate competence in the following procedures?
2. Biopsy of the mucosa of the esophagus, stomach, small bowel, and colon
3. Capsule endoscopy
4. Colonoscopy with polypectomy
5. Conscious sedation
6. Esophagogastroduodenoscopy
7. Both upper and lower non-variceal hemostasis, including actively bleeding patients
8. Paracentesis
9. Percutaneous endoscopic gastrostomy
10. Retrieval of foreign bodies from the esophagus
11. Variceal hemostasis, including in actively bleeding patients

Provide examples of how competence will be assessed in six of the 10 areas listed. (Limit 600 words)

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1. How will graduating fellows demonstrate competence in using diagnostic and/or imaging studies relevant to patient care? (Limit 300 words)

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**Medical Knowledge**

* + - 1. How will graduating fellows demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, as well as the application of this knowledge to patient care? (Limit 400 words)

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1. How will graduating fellows demonstrate knowledge of the scientific method of problem solving and evidence-based decision-making? (Limit 300 words)

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1. How will graduating fellows demonstrate knowledge of indications, contraindications, and techniques for, and limitations, complications, and interpretation of results of those diagnostic and therapeutic procedures integral to the discipline, including the appropriate indication for and use of screening tests/procedures? (Limit 300 words)

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1. How will graduating fellows demonstrate knowledge of anatomy, physiology, pharmacology, pathology, and molecular biology related to the gastrointestinal system, including the liver, biliary tract, and pancreas? (Limit 300 words)

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1. How will graduating fellows demonstrate knowledge of the following?
2. Interpretation of abnormal liver chemistries
3. Liver transplantation
4. Nutrition
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders
6. Sedative pharmacology
7. Surgical procedures employed in relation to digestive system disorders and their complications

Provide examples of how knowledge will be assessed in four of the six areas listed. (Limit 400 words)

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1. How will fellows demonstrate knowledge of application of technology appropriate for the clinical context, including evolving technologies? (Limit 300 words)

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**​Practice-Based Learning and Improvement**

**​**

1. ​How will graduating fellows demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and lifelong learning? (Limit 300 words)

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**Interpersonal and Communication Skills**

1. How will graduating fellows demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, patients’ families, and other health professionals? (Limit 300 words)

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**Systems-Based Practice**

1. How will graduating fellows demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care? (Limit 300 words)

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**Regularly Scheduled Educational Activities**

1. Complete Appendix A., Formal Didactic Sessions by Academic Year, and attach to submission.
2. Will fellows have the following?
3. Opportunity to review all knowledge content from conferences they cannot attend YES NO
4. Educational activities that allow for fellow-to-fellow interaction YES NO
5. Educational activities that allow for fellow-to-faculty member interaction YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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| Click here to enter text. |

1. Will fellows have formal didactic sessions addressing the following?
2. Esophageal dilation YES NO
3. Interpretation of abnormal liver chemistries YES NO
4. Liver transplantation YES NO
5. Nutrition YES NO
6. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders YES NO
7. Retrieval of foreign bodies from the esophagus and stomach YES NO
8. Sedative pharmacology YES NO
9. Surgical procedures employed in relation to digestive system disorders and their complications

YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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**Clinical Experiences**

* + - 1. How will the program ensure fellows have at least 18 months of clinical experience, of which the equivalent of five months is devoted to hepatology? (Limit 300 words)

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* + - 1. How will the program ensure that rotations are structured to:

1. allow fellows to function as part of an effective interprofessional team;
2. minimize conflicting inpatient and outpatient responsibilities;
3. minimize the frequency of transitions;
4. provide continuity of patient care;
5. provide ongoing supervision of fellows; and,
6. provide meaningful assessment and feedback?

Describe how this will be achieved. (Limit 300 words)

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3. Will fellows have the following?

* + - * 1. Educational experiences in team-based care with other health care professionals YES NO
        2. Elective experiences relevant to their future practice YES NO
        3. Experience in the role of gastroenterology consultant in both an inpatient and outpatient setting YES NO
        4. Training using simulation YES NO
        5. A structured continuity ambulatory clinic experience for the duration of the program that exposes them to the breadth and depth of gastroenterology YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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4. Will fellows have formal instruction and clinical experience in interpretation of the following diagnostic and therapeutic techniques and procedures?

1. Endoscopic retrograde and cholangiopancreatography in all diagnostic and therapeutic applications

YES NO

1. Enteral and parenteral alimentation YES NO
2. Esophageal dilation YES NO
3. Gastrointestinal and hepatic biopsies YES NO
4. Motility studies, including esophageal motility/pH studies YES NO
5. Retrieval of foreign bodies from the esophagus and stomach YES NO
6. 24-hour pH monitoring YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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5. Will fellows have clinical experience in the interpretation of imaging of the digestive system, including the following?

* + - * 1. Computed tomography (CT) YES NO
        2. Contrast radiography YES NO
        3. CT entero/colography YES NO
        4. Endoscopic ultrasound YES NO
        5. Magnetic resonance imaging (MRI) YES NO
        6. Nuclear medicine YES NO
        7. Percutaneous cholangiography YES NO
        8. Ultrasound YES NO
        9. Vascular radiography YES NO
        10. Wireless capsule endoscopy YES NO

Explain any ‘NO’ responses. (Limit 250 words)

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6. Will fellows have an average of one half-day per week in the ambulatory clinic throughout the educational program? YES NO

Explain if ‘NO’. (Limit 250 words)

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7. Will fellows’ continuing patient care experience be interrupted by more than one month, excluding vacation? YES NO

Explain if ‘YES’ (Limit 250 words)

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**Scholarly activity**

**Fellows’ Scholarly Activity**

How will the program ensure that all fellows engage in scholarly activity? (Limit 300 words)

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**The Learning and Working Environment**

**Supervision and Accountability**

How will the program ensure that direct supervision of procedures performed by each fellow will occur until competence has been acquired and documented by the program director? (Limit 300 words)

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**Appendix A. Formal Didactic Sessions by Academic Year**

For each year of the fellowship, attach (Label: Appendix A.) a list of all scheduled didactic courses (including discussion groups, seminars and conferences, grand rounds, basic science, skills labs, and journal club) at all participating sites to which will fellows rotate, using the format below. If attended by fellows from multiple years, list in each year but provide a full description *only the first time a site is listed*.

Number sessions **consecutively** from the first year through the final year so that the scheduled didactic sessions can be easily referenced throughout the application. **Be brief and use the outline that follows**.

Year in the Program:

Number: Title:

a) Type of Format (e.g., seminar, conference, discussion groups)

b) Required or elective

c) Brief description (three or four sentences)

d)Frequency, length of session, and total number of sessions

**Example:**

|  |
| --- |
| Y-1  01. Introduction to Gastroenterology  a) Seminar  b) Required Y-1  c) Survey of contemporary methods and styles of gastroenterology, including approaches to clinical work with minority populations  d) Weekly, for 8 sessions  02. Departmental Grand Rounds  a) Discussion groups  b) Required, Y-1, Y-2, Y-3; Elective Y-4  c) Clinical case presentations, sponsored by each departmental division, followed by discussion and review of contemporary state of knowledge; format includes fellow presentations and discussions with additional faculty discussant.  d) Twice monthly, 24 sessions |

If fellow attendance will be monitored, explain how this will be accomplished and how feedback will be given regarding non-attendance. (Limit 250 words)

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